

ORT-1224

AMENDMENTIn the Claims:

Claim 1 is amended as follows:

1. (Amended) A method for the purification of antigen specific T cells, comprising:
- a) contacting a MHC class I protein-fluorescent protein fusion molecule or a radiolabeled MHC class I protein, bound to a specific antigen with a population of T cells;
 - a) incubating the MHC class I protein bound to the specific antigen together with the population of T cells for a period of time sufficient for the T cells to internalize the MHC class I protein from the T cell surface wherein said period of time is at least one hour; and
 - b) identifying the T cells that have internalized the MHC class I protein-fluorescent protein fusion molecule or the radiolabeled MHC class I protein.

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Claim 6 is amended as follows:

6. (Amended) The method of claim 1, wherein the identifying of the T cells that have internalized the MHC class I protein-fluorescent protein fusion molecule is done by detecting fluorescence emission of the fluorescent protein fusion molecule in a fluorescence activated cell sorter.

RESPONSE

1. Claims 1-6 were originally filed with this application. Claims 2 and 4 have been cancelled without prejudice; claims 1 and 6 have been amended herein.